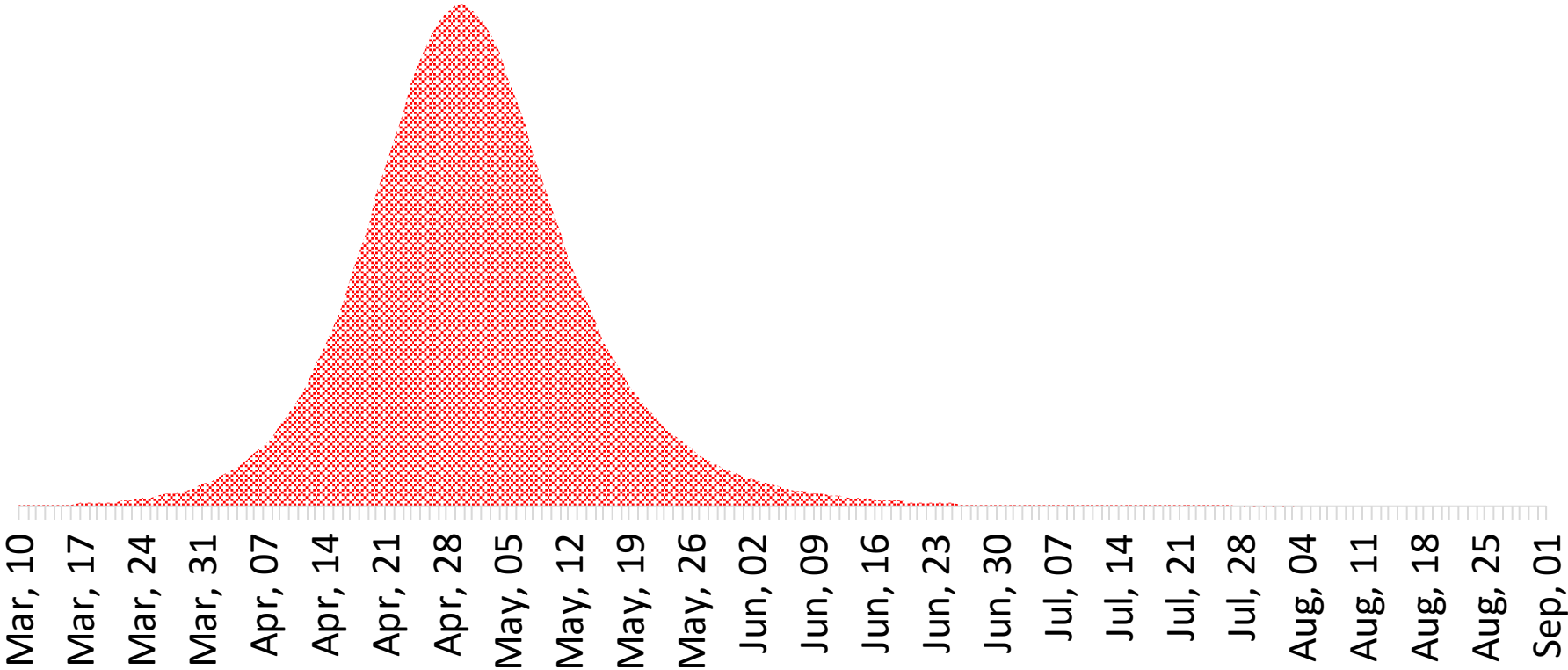
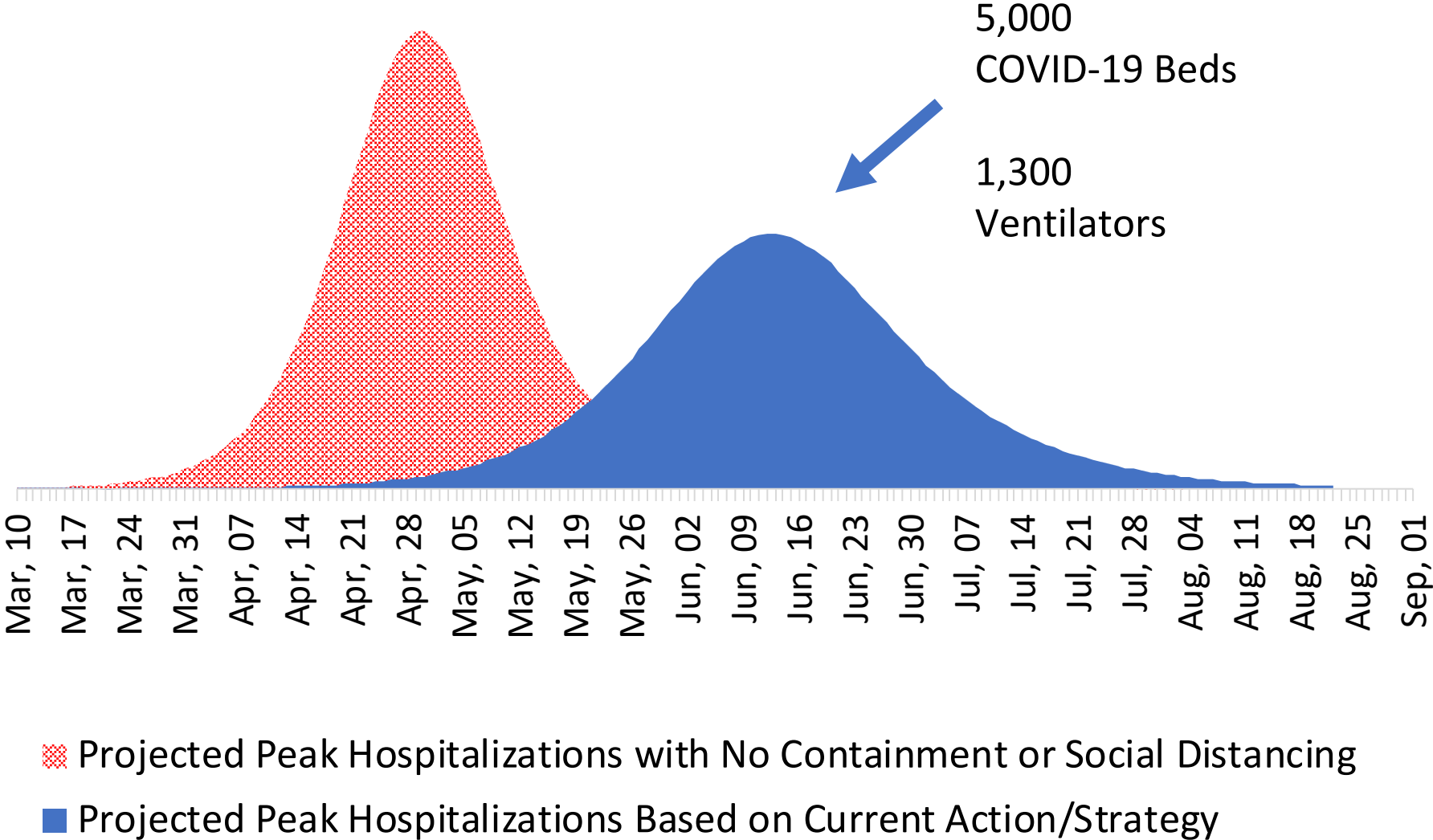


Key Dates

- January 2020: Department of Health began monitoring the situation and providing weekly situation updates to the Governor.
- January 22, 2020: Department of Health began regular internal planning meetings.
- January 27, 2020: Department of Health launched its COVID-19 website.
- February 10, 2020: Department of Health activated its internal Emergency Operations Center.
- March 7, 2020: Department of Health briefed members of the legislature regarding preparations.
- March 10, 2020: First positive cases in South Dakota announced.



Projected Peak Hospitalizations with No Containment or Social Distancing



Projections for South Dakota

	Impact Numbers	Assumptions
South Dakota Population	882,235	--
Peak*	Mid-June	Current containment and social distancing
Infections	265,000 – 600,000	30%-70% of population
Hospital Beds	5,000 needed at peak	5% of infections
Ventilators	1,300 needed at peak	26% of hospitalized

* Maintain Current Mitigation Measures Through August

Models Evaluated

Harvard Model

U-Washington Model

COVID Act Now

Penn Medicine Model

U-Columbia Model

Other Models